

# Sai Sundeep.CH (MBA, IIT Bombay)

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## Short Introduction:

B.Tech and MBA graduate, who aspire to work in the field of Financial Analytics and possess experience in Matlab, Macros, VB6.0, C#, SQL.

PROFESSIONALEXPERIENCE		44 MONTHS		
The Clearing Corporation of India Limited		Assistant Manager	Jan 2015 to Present	
Responsibilities	<ul style="list-style-type: none"><li>• <b>Conceptualized and Implemented Analytical and weighted historical models for calculation of VaR</b> for forex forwards and IRS along with back testing for margin adequacy in <b>VB6.0 and SQL</b></li><li>• Developed Reverse Stress testing model and implemented it for all segments in <b>C# and SQL</b></li><li>• <b>Worked closely with Chief Risk Officer</b> during portfolio compression of IRS and forex forwards by handling the complete process using <b>MATLAB and macros</b> which deals with huge amount of data from many banks</li><li>• <b>Involved</b> in the process of calculation of <b>C-Factor</b> and automated the process using <b>macros</b></li><li>• Generation of MTM values for securities, IRS, Forex segments</li></ul>			
JP Morgan and Chase		Team Lead	Jun 2014 to Dec 2014	
Responsibilities	<ul style="list-style-type: none"><li>• Lead the team of Bank Loans part of <b>Asset Management</b> which deals with syndicate loans, interest and principle payments along with <b>reconciliation</b> of interest and principle amounts between different systems</li><li>• Initiated the process of automation in the team and <b>developed macros using VB script</b> and reduced human effort by 2 man hours per day.</li><li>• Involved in different LOB level projects like Innoverance, Standardization of SOP's</li><li>• Played a key role in setting up of a training on how to think programmatically from the business knowledge</li></ul>			
Achievements	<ul style="list-style-type: none"><li>• Won <b>1<sup>st</sup> prize</b> during semi-annual awards for LOB level projects done as part of Innoverance</li></ul>			
Tata Consultancy Services		Asst. Systems Engineer	Nov 2010 to Jun 2012	
Responsibilities	<ul style="list-style-type: none"><li>• <b>Automated</b> weekly and monthly critical reports which reduced human effort by <b>80 man hours permonth</b></li><li>• <b>Developed</b> critical front end application changes which include <b>VB Script</b>, database and mainframes related changes as part of 'CA territorial insurance plan' and 'SAPC/SAPR transaction' enhancement teams</li><li>• <b>Detected</b> critical issues, <b>analyzed</b> them and <b>fixed</b> many production bugs as a part of production support team</li><li>• Solved <b>high severity tickets</b> and got client appreciations while working with the production support team</li><li>• <b>Automated</b> many transactions using <b>VB Script</b>, different tools which were earlier done manually by the users</li></ul>			
Achievements	<ul style="list-style-type: none"><li>• Rated as one of the <b>top performer</b> in the project and received highest annual rating of <b>4.34 on a scale of 5</b></li><li>• Won '<b>Star of the Month</b>' award twice in TCS for my work in enhancement team and in automation team</li></ul>			
ACADEMICS				
Degree	Institute /University		%/CGPA	Year
MBA	SJMSOM, IIT Bombay		7.42/10	[2014]
B.Tech., (Computer Science)	Koneru Lakshmaiah College of Engineering, Vijayawada		82 %	[2010]
Class XII (AP Board)	Gowtham Genius Coaching Centre, Vijayawada		90.60 %	[2006]
Class X (AP Board)	Sri Krishnaveni Talent School, Vijayawada		90.16 %	[2004]
ACADEMICACHIVEMENTS				
FRM Level1 Certification	<ul style="list-style-type: none"><li>• <b>Cleared FRM (Financial Risk Management)</b> level1 in November 2015</li></ul>			[2015-16]
State level talent test	<ul style="list-style-type: none"><li>• <b>State 7<sup>th</sup>, 14<sup>th</sup> rank</b> in maths, science talent test conducted by Sri Krishnaveni academy</li></ul>			[2002-04]
IBM DB2 Certification	<ul style="list-style-type: none"><li>• Cleared <b>DB2 IBM certification</b> in the module DB2 9 fundamentals</li></ul>			[2009-10]
Scholarship	<ul style="list-style-type: none"><li>• Secured <b>2<sup>nd</sup> rank</b> in pre-CAT exam (Scholarship test) out of <b>3761</b>students</li></ul>			[2011-12]
ACADEMIC PROJECTS				
Atul Industries	Implementation of log sheet automation as part of change management			
	<ul style="list-style-type: none"><li>• Analyzed the different processes, flow of information and manual log sheet entries across all the six plants</li><li>• Evaluated the scope of log sheet automation by gathering all the requirements from the plant authorities</li><li>• Coordinated with the IT team to develop a system for different players including admins, labor and IT team</li><li>• Reduced the usage of 25000 physical log sheets and 100 man hours per month by automating the whole</li></ul>			
L & T Infotech	Scope of automation in IT servicesindustry			
	<ul style="list-style-type: none"><li>• Understand the current workflow and identify redundant and routine processes within the company</li><li>• Benchmark the current processes of different business units with best practices followed in the industry</li><li>• Conduct primary research to evaluate the scope of automation in IT services to achieve cost savings</li></ul>			
Relevant Skillset	<ul style="list-style-type: none"><li>• Good knowledge of different analytical tools and analytical tools such as <b>Excel, SPSS, R, SAS and MATLAB</b></li><li>• Good in programing languages like <b>VB6.0,C#,.net,SQL and MS Access</b></li><li>• Good knowledge about <b>Futures, SWAPS, Forwards, Securities and options</b></li><li>• Good knowledge about calculating <b>VAR in analytical and weighted historical models</b></li></ul>			